

**§ 52.572 Approval status.**

(a) With the exceptions set forth in this subpart, the Administrator approves Georgia's plans for the attainment and maintenance of the national standards under section 110 of the Clean Air Act. Furthermore, the Administrator finds the plans satisfy all requirements of Part D, Title I, of the Clean Air Act as amended in 1977, except as noted below.

(b)(1) Insofar as the Prevention of Significant Deterioration (PSD) provisions found in this subpart apply to stationary sources of greenhouse gas (GHGs) emissions, the Administrator approves that application only to the extent that GHGs are "subject to regulation", as provided in this paragraph (b), and the Administrator takes no action on that application to the extent that GHGs are not "subject to regulation."

(2) Beginning January 2, 2011, the pollutant GHGs is subject to regulation if:

(i) The stationary source is a new major stationary source for a regulated NSR pollutant that is not GHGs, and also will emit or will have the potential to emit 75,000 tpy CO<sub>2</sub>e or more; or

(ii) The stationary source is an existing major stationary source for a regulated NSR pollutant that is not GHGs, and also will have an emissions increase of a regulated NSR pollutant, and an emissions increase of 75,000 tpy CO<sub>2</sub>e or more; and,

(3) Beginning July 1, 2011, in addition to the provisions in paragraph (b)(2) of this section, the pollutant GHGs shall also be subject to regulation:

(i) At a new stationary source that will emit or have the potential to emit 100,000 tpy CO<sub>2</sub>e; or

(ii) At an existing stationary source that emits or has the potential to emit 100,000 tpy CO<sub>2</sub>e, when such stationary source undertakes a physical change or change in the method of operation that will result in an emissions increase of 75,000 tpy CO<sub>2</sub>e or more.

(4) For purposes of this paragraph (b)—

(i) The term greenhouse gas shall mean the air pollutant defined in 40 CFR 86.1818–12(a) as the aggregate group of six greenhouse gases: Carbon dioxide, nitrous oxide, methane,

hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

(ii) The term tpy CO<sub>2</sub> equivalent emissions (CO<sub>2</sub>e) shall represent an amount of GHGs emitted, and shall be computed as follows:

(A) Multiplying the mass amount of emissions (tpy), for each of the six greenhouse gases in the pollutant GHGs, by the gas's associated global warming potential published at Table A-1 to subpart A of 40 CFR part 98—Global Warming Potentials.

(B) Sum the resultant value from paragraph (b)(4)(ii)(A) of this section for each gas to compute a tpy CO<sub>2</sub>e.

(iii) The term emissions increase shall mean that both a significant emissions increase (as calculated using the procedures in 40 CFR 52.21(a)(2)(iv) (2006) and the EPA-approved Georgia Environmental Protection Division (EPD) Rules 391–3–1–.02(7)(a)2.(I) thru (IV) (2006)) and a significant net emissions increase (as defined in 40 CFR 52.21(b)(3) and (b)(23)(i) (2006)) occur. 40 CFR 52.21 (2006) is presently incorporated by reference into Georgia's approved plan at EPA-approved Georgia EPD Rule 391–3–1–.02(7). For the pollutant GHGs, an emissions increase shall be based on tpy CO<sub>2</sub>e, and shall be calculated assuming the pollutant GHGs is a regulated NSR pollutant, and "significant" is defined as 75,000 tpy CO<sub>2</sub>e instead of applying the value in 40 CFR 52.21(b)(23)(ii).

[75 FR 82554, Dec. 30, 2010]

**§ 52.573 Control strategy: General.**

The generic rules and procedures for emission trades (bubbles), submitted on October 27, 1982, by the Georgia Department of Natural Resources, are disapproved because they do not meet the requirements of the Clean Air Act.

[49 FR 44464, Nov. 7, 1984]

**§§ 52.574–52.575 [Reserved]****§ 52.576 Compliance schedules.**

(a) [Reserved]

(b) The extended compliance schedule for the General Motors Lakewood Assembly Plant submitted on July 30, 1982, is disapproved because the State has failed to show that the schedule